

LINE TYPE LEGEND

_____ PROCESS LINE

— — — — — PNEUMATIC AIR LINE

— - — - — ENCLOSURE BOUNDRY

----- ELECTRICAL SIGNAL

FITTINGS

—D CAP



MAPPER REDUCER

—|| BLIND FLANGE



NOZZLE

—|— FLANGED JOINT

—|— HOSE COUPLING

—| MALE CONNECTION

—| FEMALE CONNECTION

FLOW INSTRUMENTS

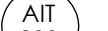


FLOW TRANSMITTER

P&ID diagram showing a flow stream from a tank labeled "FI 100" through a control valve to a "ROTOMETER".


 FLOW INDICATOR

PROCESS ANALYZERS



AIT 200

O3

OZONE MONITOR




OXYGEN MONITOR

AIT
200

3-CHANNEL
OZONE MONITOR

DISSOLVED OZONE MONITOR

ORP MONITOR

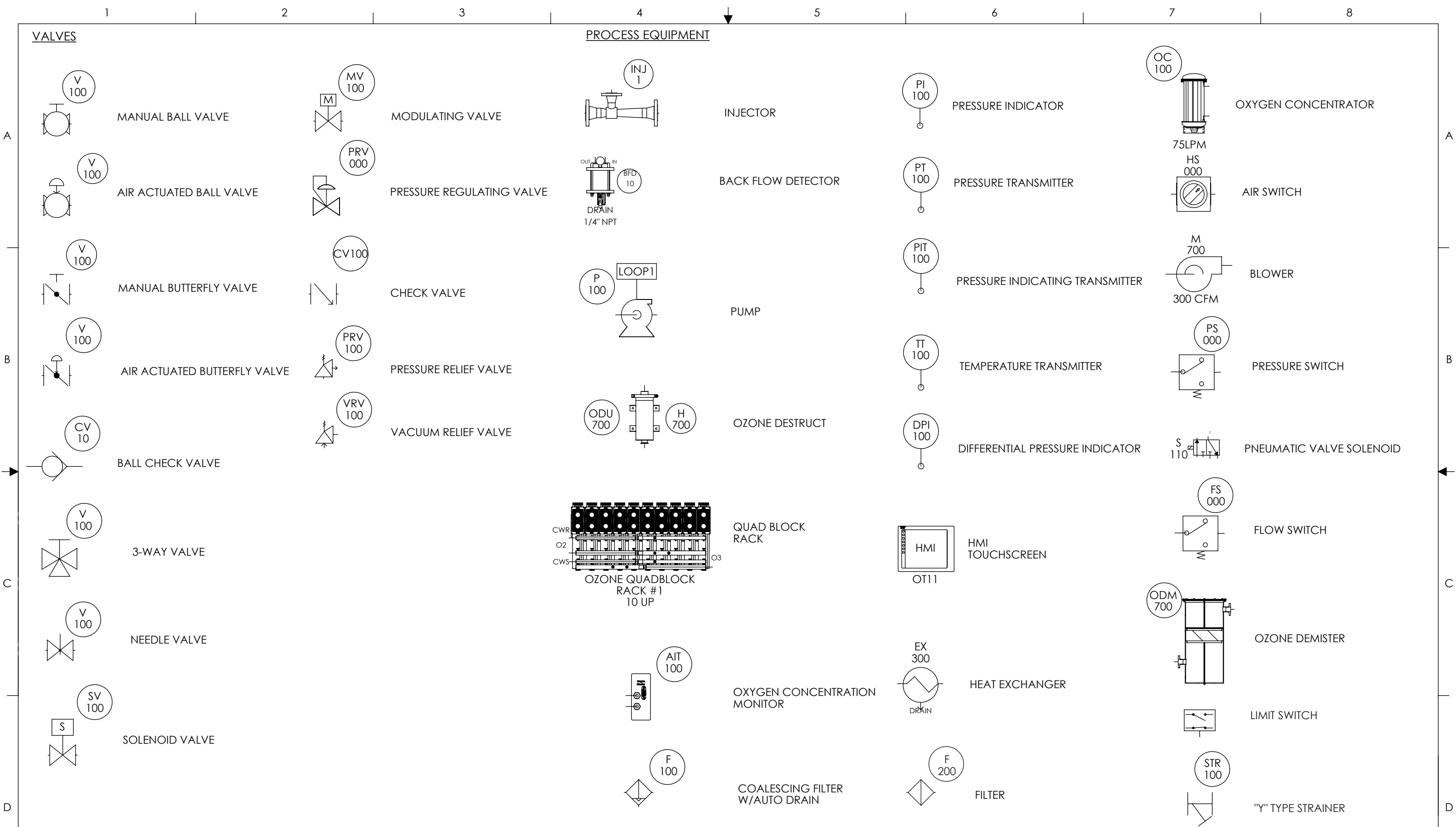
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	7/20/20	EW
B	GENERAL REVISION	8/13/20	EW

MEANING OF FUNCTIONAL INSTRUMENT IDENTIFICATION LETTERS					
FIRST LETTER			SUCCEEDING LETTERS		
	MEASURED OR INITIATING VARIABLE	MODIFIER	READOUT OR PASSIVE FUNCTION	OUTPUT FUNCTION	MODIFIER
A	ANALYSIS		ALARM		
B	BURNER FLAME		USER CHOICE	USER CHOICE	USER CHOICE
C	USER CHOICE			CONTROL	
D	USER CHOICE	DIFFERENTIAL			
E	VOLTAGE (EMF)		PRIMARY ELEMENT		
F	FLOW RATE	RATIO			
G	GAUGING (DIMENSIONAL)		GLASS		
H	HAND (MANUALLY INITIATED)				HIGH
I	CURRENT (ELECTRICAL)		INDICATE		
J	POWER	SCAN			
K	TIME OR TIME-SCHEDULE			CONTROL STATION	
L	LEVEL		LIGHT (PILOT)		LOW
M	MODULATING	MOMENTARY		MIDDLE OR INTERMEDIATE	
N	USER CHOICE		USER CHOICE	USER CHOICE	USER CHOICE
O	USER CHOICE		ORIFICE (RESTRICTION)		
P	PRESSURE OR VACUUM		POINT (TEST POINT)		
Q	QUANTITY OR EVENT	INTEGRATE OR TOTALIZE			
R	RADIATION		RECORD OR PRINT		
S	SPEED OR FREQUENCY	SAFETY		SWITCH	
T	TEMPERATURE			TRANSMIT	
U	MULTIVARIABLE		MULTIFUNCTION	MULTIFUNCTION	MULTIFUNCTION
V	VIBRATION OR MECHANICAL ANALYSIS			VALVE, DAMPER OR LOUVER	
W	WEIGHT OR FORCE		WELL		
X	UNCLASSIFIED		UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED
Y	EVENT, STATE OR PRESENCE		RELAY OR COMPUTE		
Z	POSITION			DRIVE, ACTUATE OR UNCLASSIFIED FINAL CONTROL ELEMENT	

REFERENCE DESIGNATION LEGEND

REF-DES #	LINE USE
000-099	COMPRESSED AIR
100-199	OXYGEN SUPPLY
200-299	OZONE SUPPLY
300-399	COOLING WATER SUPPLY
400-499	COOLING WATER RETURN
500-599	CHILLER
600-699	INJECTION
700-799	OZONE DESTRUCT
800-899	ANAYLZERS
900-999	OZONE FLOW CONTROL

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				MATERIAL:	N/A	DIMENSIONS ARE IN INCHES TOLERANCES ARE: DECIMALS X ± .1 ANGLES X ± .5		DRAWN BY:				EW	7/20/2020
		NEXT ASSY	USED ON	FINISH:	N/A	WORK ORDER:		REVIEWED BY:	EW	7/20/20	SIZE: B	DWG. NO. 0760-0000-1	REV B
		APPLICATION						REVIEWED BY:			SCALE: 1:1	WEIGHT:	SHEET 1 OF 3



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								REVIEWED BY:	EW	7/20/20			
				FINISH:	N/A	WORK ORDER:		REVIEWED BY:			SIZE: B	DWG. NO. 0760-0000-1	REV B
				APPLICATION							SCALE: 1:1	WEIGHT:	SHEET 2 OF 3

